



California Department of Fish and Game

# **Fish Hatchery and Stocking Program**



# Welcome




# Agenda

- Introductions
- Background
- Initial Study
- Main issues for EIR/EIS
- Schedule
- Questions

# Project Team

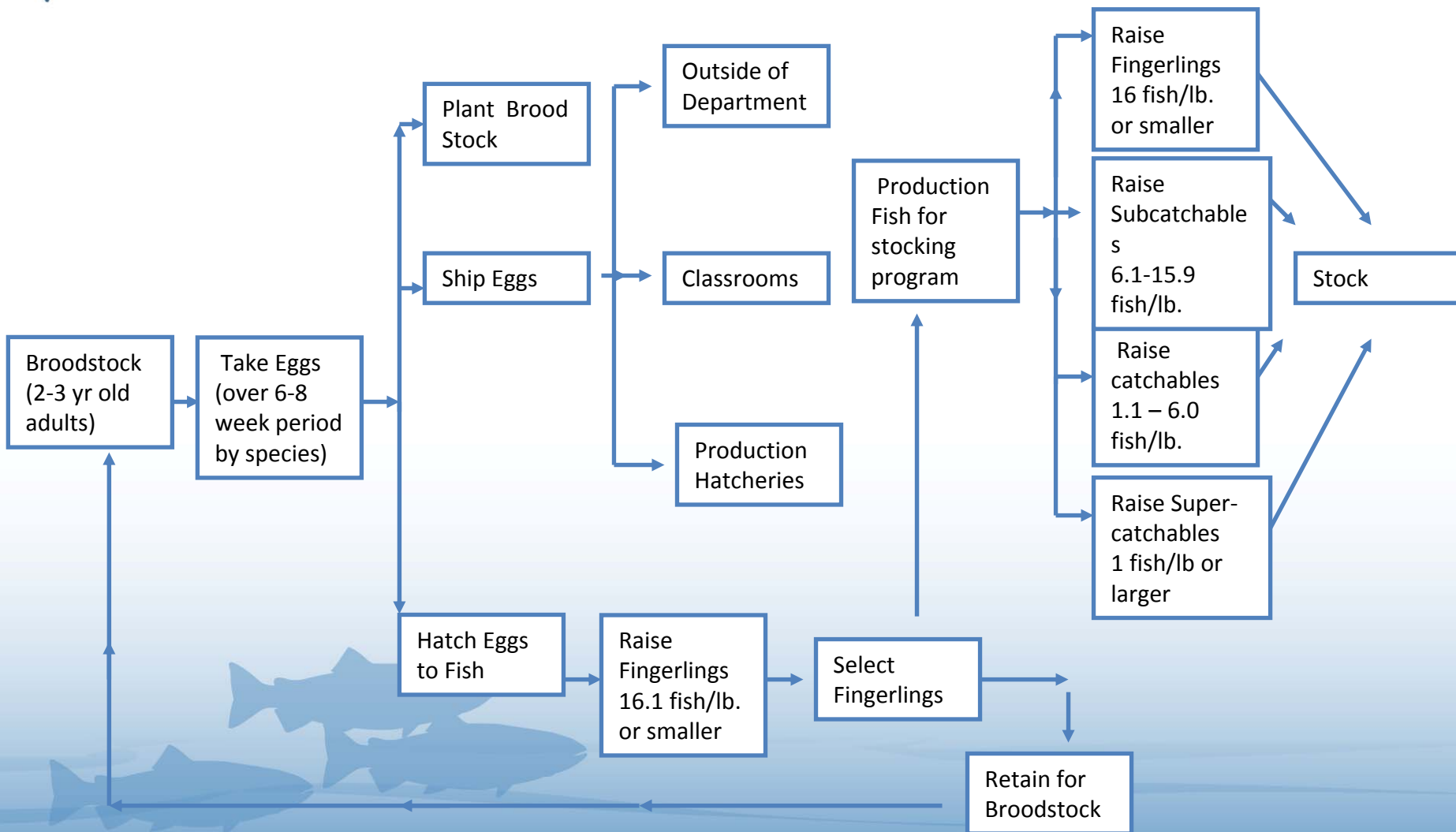
- DFG staff
- FWS staff
- ICF Jones & Stokes and subconsultant staff

# History of the Hatchery System

- 1870 – Governor appointed three Fish Commissioners
  - 1930 – California owned and operated 27 Hatcheries
  - 1948 -1955 - Created the catchable trout program
  - 1960-70s – California was a world leader in fish culture
  - 1980-2005 – CDFG budget challenges reduced the program
  - 2006 – AB 7 mandates specific stocking levels
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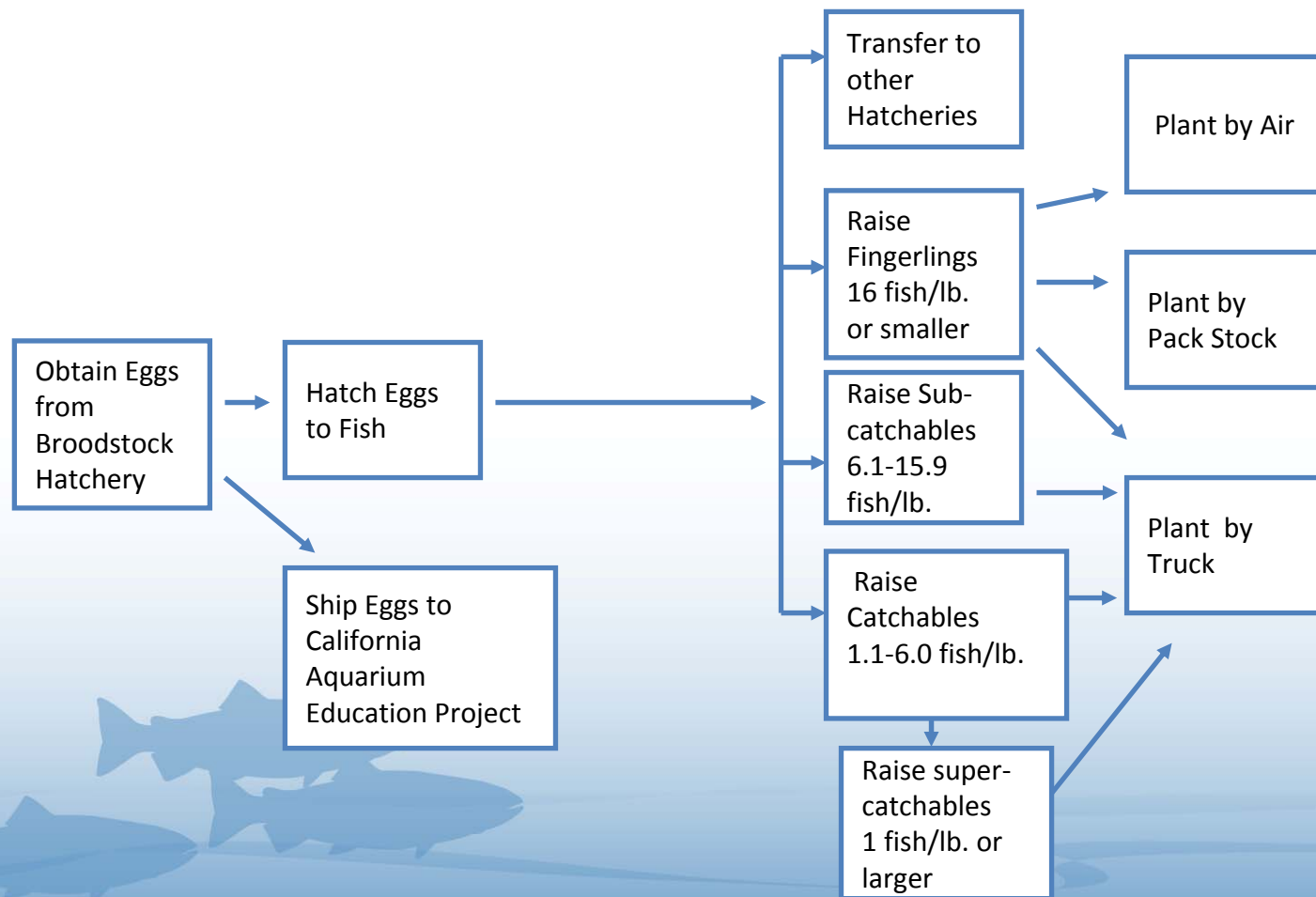
## Fish Hatchery and Stocking Program

# Typical Trout Brood Stock Hatchery Operation




## Fish Hatchery and Stocking Program

# Typical Trout Production Hatchery Operation

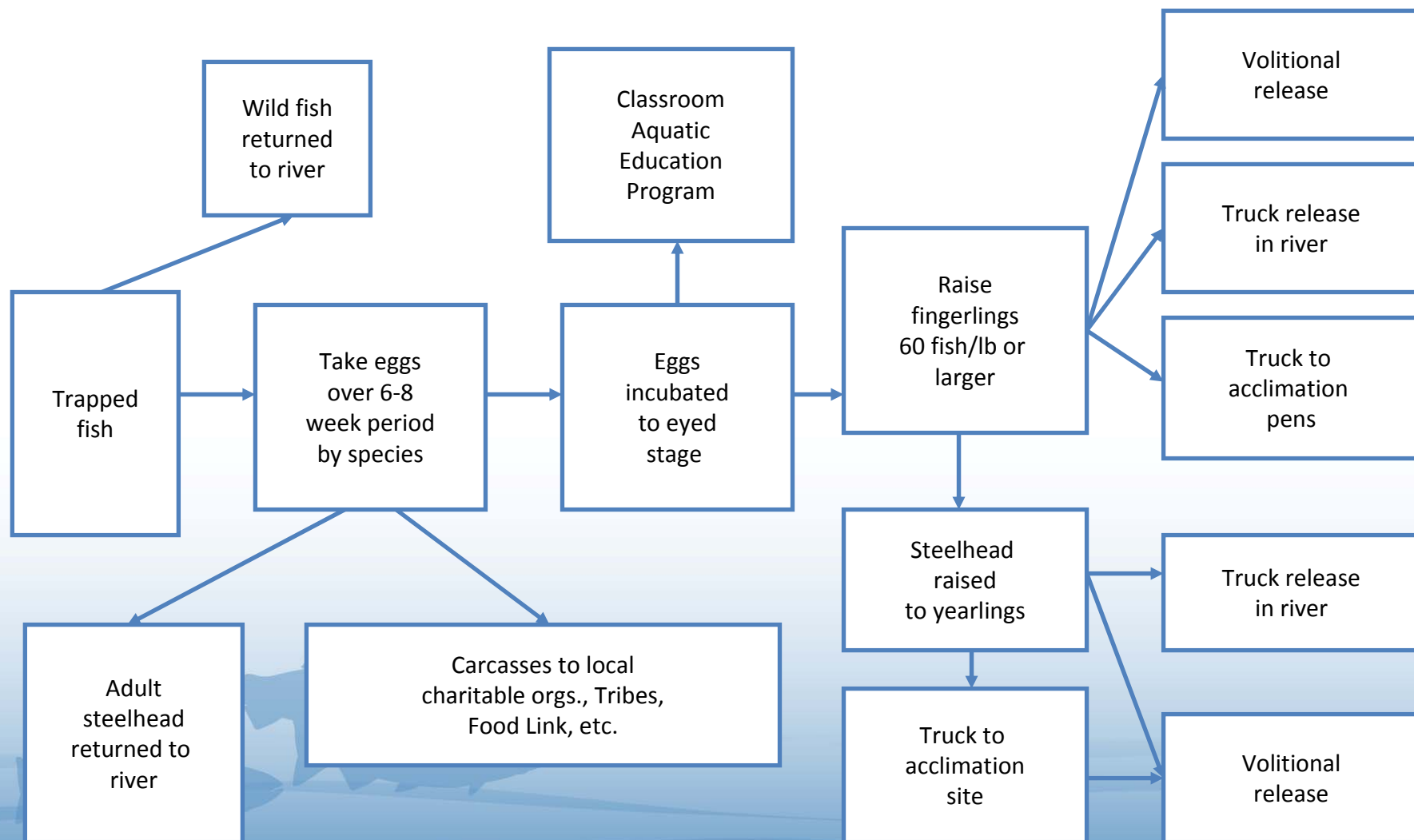


# Trout Stocking

- Released in approximately 3,500 water bodies throughout California
  - Species include:
    - Brown, Golden, Rainbow, and Cutthroat Trout
    - Brook (Char species)
  - Stock in excess of 3 million pounds of fish per year
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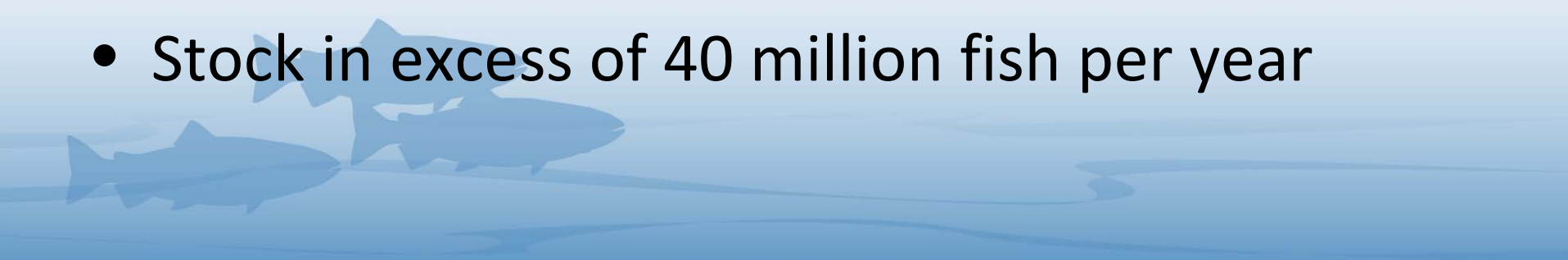
## Fish Hatchery and Stocking Program

# Typical Anadromous Hatchery Operation






# Anadromous Stocking

- Released in water bodies with access to the Pacific Ocean; Kokanee also released in reservoirs
  - Species include:
    - Kokanee, coho, and Chinook Salmon
    - Steelhead
  - Stock in excess of 40 million fish per year
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## CDFG Action

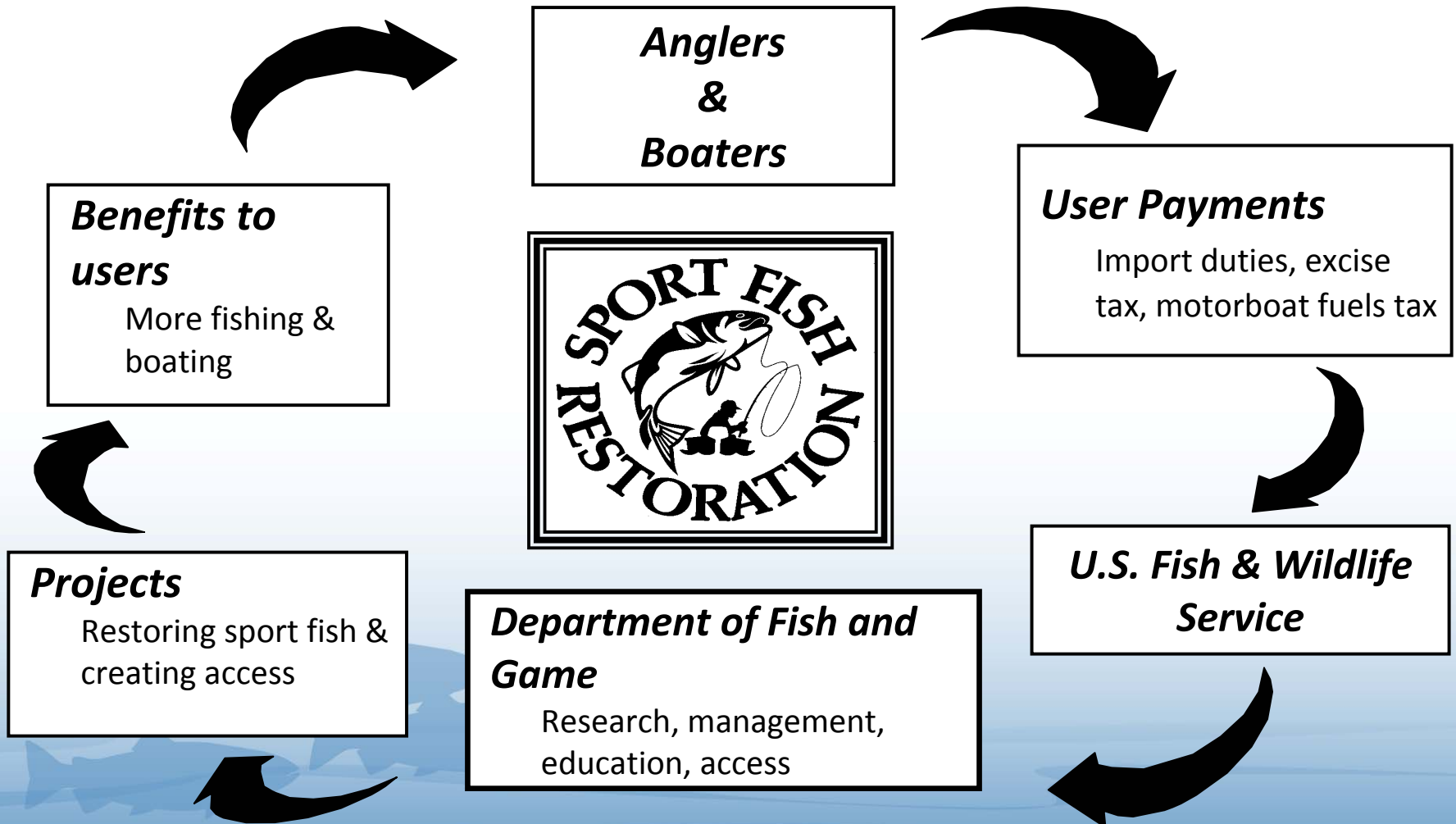
- CDFG is proposing to continue the stocking of hatchery-reared inland and anadromous fish for the recreational use of anglers, while balancing the interaction between hatchery-stocked fish and threatened/endangered species and the environment.
  - The project also includes modifications to hatcheries to comply with Fish & Game Code Section 13007.
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## FWS Action


- Under the Sport Fish Restoration Act (SFRA), FWS proposes to fund trout hatcheries and the steelhead from Mad River hatchery, and associated stocking.
- FWS does not fund other salmon and steelhead hatcheries and stocking.
- FWS does not fund issuance of private stocking permits.

## Fish Hatchery and Stocking Program

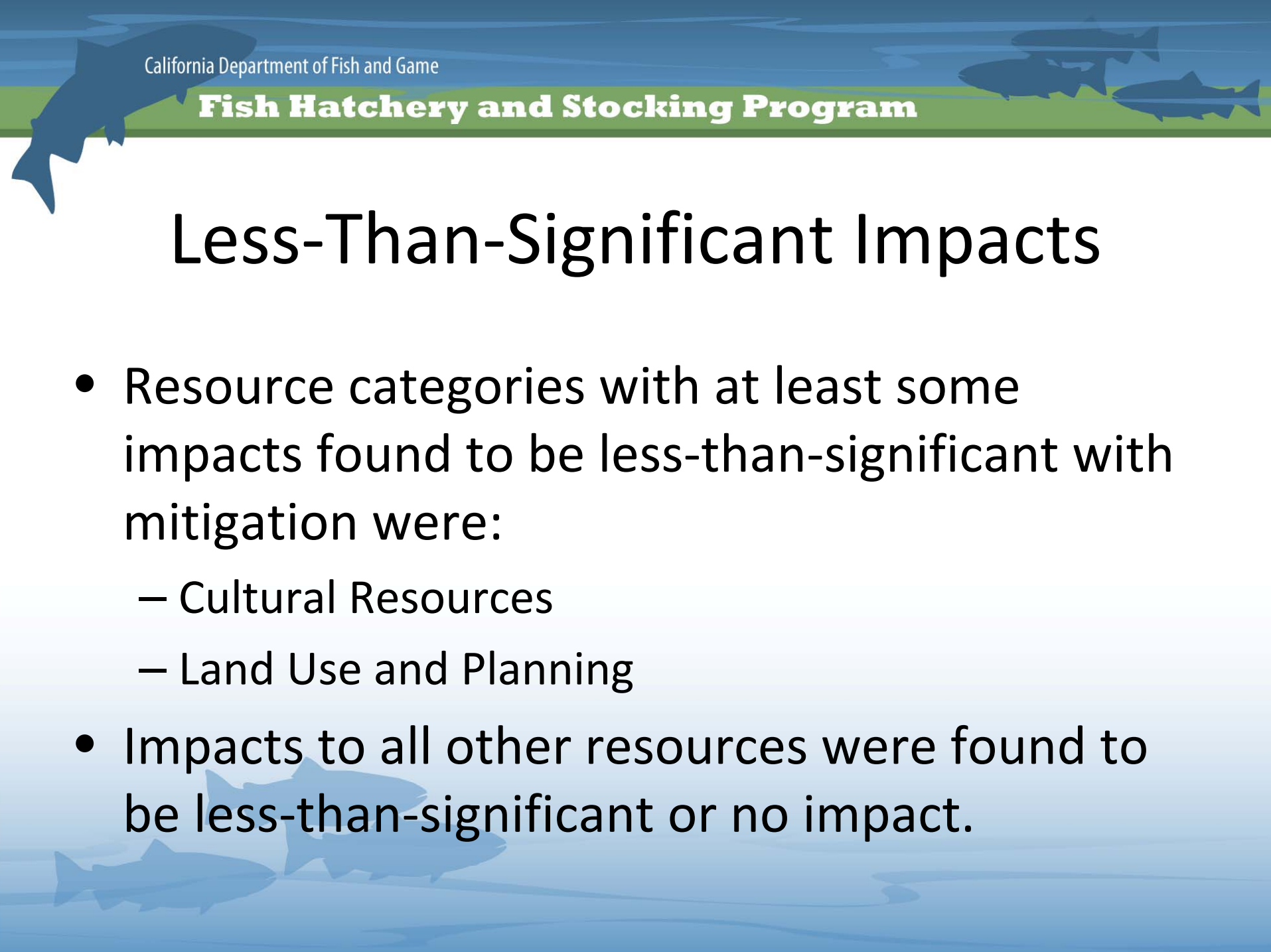
# FWS Sport Fish Program Funding



## Prepared Initial Study

- Looked at 17 resource categories.
  - Impacts to 2 resource categories are considered potentially significant as a result of the project.
    - Biological Resources
    - Hydrology and Water Quality
  - Impacts to the other categories were not considered to be potentially significant.
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# Less-Than-Significant Impacts

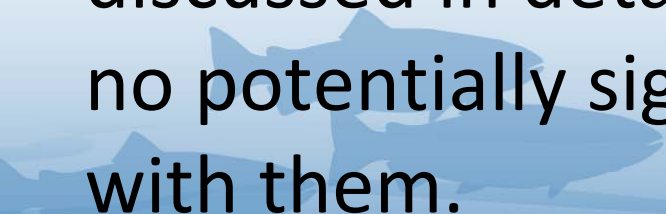
- Resource categories with at least some impacts found to be less-than-significant with mitigation were:
    - Cultural Resources
    - Land Use and Planning
  - Impacts to all other resources were found to be less-than-significant or no impact.
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## Focus of EIR/EIS

- The focus of the EIR/EIS will be to fully describe impacts to Biological Resources and Hydrology and Water Quality that are associated with the rearing and stocking of fish and issuance of private stocking permits.



## Included in EIR/EIS

- Mitigation measures necessary for biological resources, hydrology and water quality, cultural resources and land use and planning will be described in the EIR/EIS.
  - Other resource categories will not be discussed in detail in the EIR/EIS, as there are no potentially significant impacts associated with them.
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## EIR/EIS Process

### WE ARE HERE

#### Scoping Phase

- Notice of Preparation / Notice of Intent
- Public Scoping Meetings

#### Document Preparation

- Technical Analysis
- Alternatives Development
- Draft EIR/EIS

#### Review/Adoption


- Public Comment Period
- Public Hearing
- Final EIR/EIS Based on Public Comments
- Notice of Determination
- Record of Decision

ONGOING PUBLIC PARTICIPATION


# Agencies with Permitting or Other Regulatory Authority

- Regional Water Quality Control Boards (Regions 1,5 and 6)
  - California Department of Water Resources
  - National Marine Fisheries Service
  - United States Fish and Wildlife Service
  - United States Forest Service
  - United States Bureau of Land Management
  - United States Bureau of Reclamation
  - United States Army Corps of Engineers
  - United States Bureau of Indian Affairs
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# Soliciting Input for Alternatives

- Specifically looking for input on what alternatives there might be to the proposed CDFG and FWS actions that would meet the objectives of continuing to provide catchable fish for anglers and complying with the provisions in Fish & Game Code Section 13007.
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# Anticipated Timeline

- Public comment period ends October 1, 2008
  - Release of Draft EIR/EIS in May 2009
  - Public hearing on Draft EIR/EIS in June 2009
  - Public comment period ends July 2009
  - Final EIR/EIS in January 2010
  - EIR/EIS certified shortly after
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# Fish Hatchery and Stocking Program

## QUESTIONS?



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